



COFC

1201.63069

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Andrew C. Singer)
)
Patent No.: 7,016,440)
)
Serial No.: 09/640,204)
)
Conf. No.: 3214)
)
Issued: 3/21/2006)
)
Filed: 8/16/2000)
)
For: ITERATIVE MMSE EQUALIZATION-)
DECODER SOFT INFORMATION)
EXCHANGE DECODING METHOD)
AND DEVICE)
)
Art Unit: 2637)
)
Examiner: Jean B. Corrielus)

I hereby certify that this paper is being deposited with the United States Postal Service as FIRST-CLASS mail in an envelope addressed to: Attn: Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this date.

7-14-06

Date

Ch. R.
Registration No. 43,874
Attorney for Applicant(s)

Certificate
JUL 21 2006
of Correction

REQUEST FOR CERTIFICATE OF CORRECTION UNDER RULE 322

Attn: Certificate of Corrections Branch
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In accordance with 37 C.F.R. 1.322, patentees, through their attorneys, respectfully request that a Certificate of Correction be issued in the above-referenced patent.

The errors occurred as a result of mistakes on the part of the Patent and Trademark Office and the changes include the following:

JUL 21 2006

In the Issued Patent:

Col. 5, line 4, before " π_{in}^D ", please delete "in". (Specification, page 7, line 20).

Col. 6, line 65, before " π_{in}^E ", please delete "TE". (Specification, page 10, line 19).

Col. 8, line 1, please delete " $X^{(+)}$ ", and insert -- $X^{(n+1)}$ -- therefor. (Specification, page 12, line 15).

Col. 8, line 3, please delete " π^{n+1} ", and insert -- $\pi^{(n+1)}$ -- therefor. (Specification, page 12, line 17).

Col. 11, line 24, please delete " $\bar{\pi}^{(a)}$ " and insert -- $\bar{\pi}^{(n)}$ -- therefor. (Amendment F, page 5, line 1; Claim 14, line 1).

Col. 11, line 25, please delete " $\bar{x}^{(a)}$ " and insert -- $\bar{x}^{(n)}$ -- therefor.

Amendment F, page 5, line 2; Claim 14, line 8).

Col. 11, line 26, please insert a bracket --[-- between “ $\underline{\Delta}$ ” and “ $bb^{(n)}$ ”.

(Amendment F, page 5, line 3; Claim 14, line 9).

Col. 12, line 1, after “ $x[N_2]^T$ ”, please insert --

$\vec{\pi}^{(0)} = [0, 0, \dots, 0, \pi_{IN}^E[0], \pi_{IN}^E[1], \dots, \pi_{IN}^E[N_2 + L_1]]^T$ --. (Amendment F, page 5, line 7, Claim 14, line 13).

Col. 12, line 11, please delete “ $H \vec{bb}^{(n)}$ ” and insert -- $H \vec{mb}^{(n)}$ -- therefor.

(Amendment F, page 5, line 14, Claim 14, line 20).

REMARKS

A Certificate of Correction incorporating the delineated change is enclosed in duplicate herewith. Since the mistake was on the part of the Patent and Trademark Office, a Certificate of Correction should be issued without expense to the patentee and such is respectfully requested.

Respectfully submitted,

GREER, BURNS & CRAIN, LTD.

By 

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July 14, 2006

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Col. 12, line 11, please delete " $H \overset{\rightarrow (n)}{bb}$ " and insert -- " $H \overset{\rightarrow (n)}{mb}$ " -- therefor.

(Amendment F, page 5, line 14, Claim 14, line 20).

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UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO : 7,016,440
DATED : March 21, 2006
INVENTOR(S) : Singer et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In the Issued Patent:

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MAILING ADDRESS OF SENDER:

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PATENT NO 7,016,440

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